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Trying 01081...Open

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LOGINID:D121JCO
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TERMINAL (ENTER 1, 2, 3, 4, OR ?): 3

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  *                                                               *
  *           Welcome to MESSENGER (APS Text) at USPTO            *
  *                                                               *
  *                                                               *
  *    The USPTO production files are current through:            *
  *    June 22,1999  for U.S. Patent Text Data.                  *
  *    June 22,1999  for U.S. Current Classification Data.       *
  *    June 22,1999  for U.S. Patent Image Data.                 *
  *                                                               *
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  *       * PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *       *
  *                                                               *
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  * More U.S. patent data is now available on APS.  The new      *
  * USOCR file contains patents issued in 1970, plus some        *
  * patents that were missing from the USPAT file.  See the      *
  * Patents News Folder under the Public Folders in e-mail for   *
  * more information on using the new file.  Thank you.          *
  * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
  *  DISCLAIMER:                                                  *
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  *                Help Desk --> 703-305-9000                     *
  *                                                               *
  *    The Help Desk is staffed for APS support 7 days/week.      *
  *      Monday through Friday:      6:30am - 9:00pm              *
  *      Saturday, Sunday, Holidays: 8:30am - 5:00 pm             *
  *                                                               *
  *    The Help Desk staff at this number will handle all APS     *
  *    related questions.                                         *
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  * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
  *    >>>>>>>>>>>>> NEW SUNDAY HOURS !!! <<<<<<<<<<<<<              *
  *                                                                 *
  *    The APS is available:                                        *
  *            6:30am - 9:00pm Monday through Friday                *
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  *      APS is unavailable Thanksgiving Day, Christmas Day,        *
  *      and New Year's Day.                                        *
  *                                                                 *
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FILE 'USPAT' ENTERED AT 13:38:54 ON 25 JUN 1999

  * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
  *         U. S.   P A T E N T   T E X T   F I L E                 *
  *                                                                 *
  *  THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT               *
  *  THROUGH June 22,1999.                                      *
  *                                                                 *
  *                                                                 *
  * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

=> file uspat usocr

FILE 'USPAT' ENTERED AT 13:39:18 ON 25 JUN 1999

  * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
  *         U. S.   P A T E N T   T E X T   F I L E                 *
  *                                                                 *
  *  THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT               *
  *  THROUGH June 22,1999.                                      *
  *                                                                 *
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FILE 'USOCR' ENTERED AT 13:39:18 ON 25 JUN 1999

=> s (514/314)/ccls

FILE 'USPAT'
L1          709 (514/314)/CCLS

FILE 'USOCR'
L2          709 (514/314)/CCLS

TOTAL FOR ALL FILES
L3         1418 (514/314)/CCLS
```

```
=> s L3 and indol?

FILE 'USPAT'
         24511 INDOL?
L4         328 L1 AND INDOL?

FILE 'USOCR'
          1253 INDOL?
L5           0 L2 AND INDOL?

TOTAL FOR ALL FILES
L6         328 L3 AND INDOL?

=> s L6 and glyoxylamid?

FILE 'USPAT'
            80 GLYOXYLAMID?
L7           0 L4 AND GLYOXYLAMID?

FILE 'USOCR'
             5 GLYOXYLAMID?
L8           0 L5 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L9           0 L6 AND GLYOXYLAMID?

=> s (514/339)/ccls

FILE 'USPAT'
L10        394 (514/339)/CCLS

FILE 'USOCR'
L11        394 (514/339)/CCLS

TOTAL FOR ALL FILES
L12        788 (514/339)/CCLS

=> s L12 and indol?

FILE 'USPAT'
         24511 INDOL?
L13        268 L10 AND INDOL?

FILE 'USOCR'
          1253 INDOL?
L14          4 L11 AND INDOL?
```

TOTAL FOR ALL FILES
L15 272 L12 AND INDOL?

=> s L15 and glyoxylamid?

FILE 'USPAT'
80 GLYOXYLAMID?
L16 1 L13 AND GLYOXYLAMID?

FILE 'USOCR'
5 GLYOXYLAMID?
L17 0 L14 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L18 1 L15 AND GLYOXYLAMID?

=> d L18 ti in pd ab ccls

US PAT NO: 5,380,723 [IMAGE AVAILABLE] L18: 1 of 1
TITLE: **Indole** derivatives
INVENTOR: Toshihiro Takahashi, Saitama, Japan
Hitoshi Inoue, Saitama, Japan
Masato Horigome, Tokyo, Japan
Kenichi Momose, Saitama, Japan
Masanori Sugita, Saitama, Japan
Kouichi Katsuyama, Saitama, Japan
Chikako Suzuki, Saitama, Japan
Shinji Nagai, Saitama, Japan
Masao Nagase, Saitama, Japan
Koichi Nakamaru, Saitama, Japan
DATE ISSUED: Jan. 10, 1995

ABSTRACT:
Disclosed are **indole** derivatives of formula (I) ##STR1## wherein X and Y each independently represent H or --CH.sub.2 CH.sub.2 R; R represents pyridyl or substituted amino of NR.sub.1 R.sub.2 ;
R.sub.1 represents H or C.sub.1 -C.sub.6 alkyl;
R.sub.2 represents 2-(3-**indolyl**)ethyl or aralkyl; or
R.sub.1 and R.sub.2 together with the nitrogen atom to which they are attached may form an N-containing 5 to 6 membered hetero ring, an N, O-containing hetero ring, which hetero ring may be fused with benzene;
n is an integer of 4 to 8;
with the proviso that X and Y both do not represent H or piperizinoethyl when n is 4, or pharmaceuticaly acceptable acid addition salts thereof. They are useful as an antiulcer agent.

US-CL-CURRENT: 514/235.8, 310, 323, **339**, 414; 544/143; 546/148, 165, 201, 277.4; 548/455

=> s (514/419)/ccls

FILE 'USPAT'
L19 455 (514/419)/CCLS

FILE 'USOCR'
L20 455 (514/419)/CCLS

TOTAL FOR ALL FILES
L21 910 (514/419)/CCLS

=> s L21 and indol?

FILE 'USPAT'
24511 INDOL?
L22 312 L19 AND INDOL?

FILE 'USOCR'
1253 INDOL?
L23 3 L20 AND INDOL?

TOTAL FOR ALL FILES
L24 315 L21 AND INDOL?

=> s L24 and glyoxylamid?

FILE 'USPAT'
80 GLYOXYLAMID?
L25 4 L22 AND GLYOXYLAMID?

FILE 'USOCR'
5 GLYOXYLAMID?
L26 0 L23 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L27 4 L24 AND GLYOXYLAMID?

=> d L27 1-4 ti in pd ab ccls

US PAT NO: 5,733,923 [IMAGE AVAILABLE] L27: 1 of 4
TITLE: 1H-**indole**-3-**glyoxylamide** sPLA.sub.2 inhibitors
INVENTOR: Nicholas J. Bach, Indianapolis, IN
Robert D. Dillard, Zionsville, IN

Susan E. Draheim, Indianapolis, IN
DATE ISSUED: Mar. 31, 1998

ABSTRACT:
A class of novel 1H-**indole**-3-**glyoxylamides** is disclosed together with the use of such **indole** compounds for inhibiting sPLA.sub.2 mediated release of fatty acids for treatment of conditions such as septic shock.
US-CL-CURRENT: **514/419**; 548/447, 494

US PAT NO: 5,684,034 [IMAGE AVAILABLE] L27: 2 of 4
TITLE: 1H-**indole**-3-acetamide sPLA.sub.2 inhibitors
INVENTOR: Nicholas J. Bach, Indianapolis, IN
Robert D. Dillard, Zionsville, IN
Susan E. Draheim, Indianapolis, IN
Robert B. Hermann, Indianapolis, IN
Richard W. Schevitz, Indianapolis, IN
DATE ISSUED: Nov. 4, 1997

ABSTRACT:
A class of novel 1-**indole**-3-acetamides represented by the formula; ##STR1## is disclosed together with the use of such **indole** compounds for inhibiting sPLA.sub.2 mediated release of fatty acids.
US-CL-CURRENT: **514/419**, 418; 548/113, 483, 486, 493, 496

US PAT NO: 5,654,326 [IMAGE AVAILABLE] L27: 3 of 4
TITLE: 1H-**indole**-3-**glyoxylamide** SPLA.sub.2 inhibitors
INVENTOR: Nicholas J. Bach, Indianapolis, IN
Robert D. Dillard, Zionsville, IN
Susan E. Draheim, Indianapolis, IN
DATE ISSUED: Aug. 5, 1997

ABSTRACT:
A class of novel 1H-**indole**-3-**glyoxylamides** is disclosed together with the use of such **indole** compounds for inhibiting sPLA.sub.2 mediated release of fatty acids for treatment of conditions such as septic shock.
US-CL-CURRENT: **514/419**, 381; 544/373; 548/492, 494, 495

US PAT NO: 5,578,634 [IMAGE AVAILABLE] L27: 4 of 4
TITLE: 1H-**indole**-3-acetic acid hydrazide sPLA.sub.2 inhibitors
INVENTOR: Nicholas J. Bach, Indianapolis, IN
Robert D. Dillard, Zionsville, IN
Susan E. Draheim, Indianapolis, IN
Robert B. Hermann, Indianapolis, IN
Richard W. Schevitz, Indianapolis, IN

DATE ISSUED: Nov. 26, 1996

ABSTRACT:
A class of novel 1H-**indole**-3-acetic acid hydrazides is disclosed together with the use of such **indole** compounds for inhibiting sPLA.sub.2 mediated release of fatty acids (e.g., arachidonic acid) for treatment of conditions such as septic shock.
US-CL-CURRENT: **514/419**, 92, 362, 381; 548/135, 253, 414, 494

=> s (546/168)/ccls

FILE 'USPAT'
L28 306 (546/168)/CCLS

FILE 'USOCR'
L29 306 (546/168)/CCLS

TOTAL FOR ALL FILES
L30 612 (546/168)/CCLS

=> s L30 and indol?

FILE 'USPAT'
24511 INDOL?
L31 96 L28 AND INDOL?

FILE 'USOCR'
1253 INDOL?
L32 4 L29 AND INDOL?

TOTAL FOR ALL FILES
L33 100 L30 AND INDOL?

=> s L33 and quinolin?

FILE 'USPAT'
24713 QUINOLIN?
L34 59 L31 AND QUINOLIN?

FILE 'USOCR'
2148 QUINOLIN?
L35 4 L32 AND QUINOLIN?

TOTAL FOR ALL FILES
L36 63 L33 AND QUINOLIN?

=> s L36 and glyoxylamid?

```
FILE 'USPAT'
            80 GLYOXYLAMID?
L37          0 L34 AND GLYOXYLAMID?

FILE 'USOCR'
             5 GLYOXYLAMID?
L38          0 L35 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L39          0 L36 AND GLYOXYLAMID?

=> s (546/278.1)

FILE 'USPAT'
*WARNING* - FIELD CODE NOT VALID '278.1'
L40          0 (546/278.1)

FILE 'USOCR'
*WARNING* - FIELD CODE NOT VALID '278.1'
L41          0 (546/278.1)

TOTAL FOR ALL FILES
L42          0 (546/278.1)

=> s (546/278.1)/ccls

FILE 'USPAT'
L43        157 (546/278.1)/CCLS

FILE 'USOCR'
L44        157 (546/278.1)/CCLS

TOTAL FOR ALL FILES
L45        314 (546/278.1)/CCLS

=> s L45 and indol?

FILE 'USPAT'
         24511 INDOL?
L46         97 L43 AND INDOL?

FILE 'USOCR'
          1253 INDOL?
L47         22 L44 AND INDOL?

TOTAL FOR ALL FILES
```

```
L48         119 L45 AND INDOL?

=> s L48 and glyoxylamid?

FILE 'USPAT'
            80 GLYOXYLAMID?
L49          0 L46 AND GLYOXYLAMID?

FILE 'USOCR'
             5 GLYOXYLAMID?
L50          1 L47 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L51          1 L48 AND GLYOXYLAMID?

=> d l51 ti in pd ab ccls


US PAT NO:    OCR DATA 3,801,594 [IMAGE AVAILABLE]      L51: 1 of 1
TITLE:          SUBSTI*
INVENTOR:       NAME MAY BE IN MISC FIELD, CITY MAY BE IN MISC FIELD
DATE ISSUED:    Apr. 2, 1974

ABSTRACT:

 ABSTRACT OF THE IIISCLOSURE This invention describes new substititted
indole compounds. Intermediate 3-halodicarbonyl indoles are also
described. The preparation of *e final products from the .
3-halodicarbonyl indoles whereiu the 3-position contains a
disubstituted g-aminoethyl group is described. The compounds have utility
as central nervous system depressahts, analgesics, anti-inflammatory
agents, and iliuretic agents.
US-CL-CURRENT: 540/582; 514/869; 544/144; 546/112, 277.4, 278.1;
                 548/468, 492, 493, 504

=> s (548?491)/ccls

FILE 'USPAT'
'?' TRUNCATION SYMBOL NOT VALID WITHIN '548?491'

FILE 'USOCR'
'?' TRUNCATION SYMBOL NOT VALID WITHIN '548?491'
YOU HAVE RECEIVED THIS ERROR MESSAGE  2 CONSECUTIVE TIMES
The truncation symbol ?  may be used only at the end of a search
term.  To specify a variable character within a word use '!', e.g.,
'wom!n' to search for both 'woman' and 'women'.  Enter "HELP
TRUNCATION" at an arrow prompt (=>) for more information.
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IF YOU REQUIRE FURTHER HELP, PLEASE CONTACT YOUR LOCAL HELP DESK
=> s (548/491)/ccls

FILE 'USPAT'
L52         341 (548/491)/CCLS

FILE 'USOCR'
L53         341 (548/491)/CCLS

TOTAL FOR ALL FILES
L54         682 (548/491)/CCLS

=> s L54 and indol?

FILE 'USPAT'
         24511 INDOL?
L55         210 L52 AND INDOL?

FILE 'USOCR'
          1253 INDOL?
L56          27 L53 AND INDOL?

TOTAL FOR ALL FILES
L57         237 L54 AND INDOL?

=> s L57 and glyoxylamid?

FILE 'USPAT'
            80 GLYOXYLAMID?
L58          0 L55 AND GLYOXYLAMID?

FILE 'USOCR'
             5 GLYOXYLAMID?
L59          0 L56 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L60          0 L57 AND GLYOXYLAMID?

=> s (548/493)/ccls

FILE 'USPAT'
L61         184 (548/493)/CCLS

FILE 'USOCR'
L62         184 (548/493)/CCLS

TOTAL FOR ALL FILES
```

L63 368 (548/493)/CCLS

=> s L63 and glyoxylamid?

FILE 'USPAT'
80 GLYOXYLAMID?
L64 2 L61 AND GLYOXYLAMID?

FILE 'USOCR'
5 GLYOXYLAMID?
L65 2 L62 AND GLYOXYLAMID?

TOTAL FOR ALL FILES
L66 4 L63 AND GLYOXYLAMID?

=> d L66 1-4 ti in pd ab ccls

US PAT NO: 5,684,034 [IMAGE AVAILABLE] L66: 1 of 4
TITLE: 1H-indole-3-acetamide sPLA.sub.2 inhibitors
INVENTOR: Nicholas J. Bach, Indianapolis, IN
Robert D. Dillard, Zionsville, IN
Susan E. Draheim, Indianapolis, IN
Robert B. Hermann, Indianapolis, IN
Richard W. Schevitz, Indianapolis, IN
DATE ISSUED: Nov. 4, 1997

ABSTRACT:
A class of novel 1-indole-3-acetamides represented by the formula; ##STR1## is disclosed together with the use of such indole compounds for inhibiting sPLA.sub.2 mediated release of fatty acids.
US-CL-CURRENT: 514/419, 418; 548/113, 483, 486, **493**, 496

US PAT NO: 3,915,990 [IMAGE AVAILABLE] L66: 2 of 4
TITLE: Tryptamines
INVENTOR: John R. Smythies, Birmingham, AL
DATE ISSUED: Oct. 28, 1975

ABSTRACT:
Substituted indoles and benzimidazoles having serotonin blocking activity and having the structural formulae ##EQU1## and ##EQU2## wherein one and only one of Y or Z is --OR.sub.3 and WHEREIN R.sub.1, R.sub.2 and R.sub.3 is H or lower alkyl, and
Wherein R.sub.4 is a phenyl group or phenyl group substituted with lower alkyl, lower alkoxy, halogen, CF.sub.3, NH.sub.2, NO.sub.2, CN, --NH-lower alkyl or ##EQU3## GROUP.
US-CL-CURRENT: 548/506; 514/903, 923; 546/86; 548/309.7, **493**, 504,

505, 507

US PAT NO: OCR DATA 3,801,594 [IMAGE AVAILABLE] L66: 3 of 4
TITLE: SUBSTI*
INVENTOR: NAME MAY BE IN MISC FIELD, CITY MAY BE IN MISC FIELD
DATE ISSUED: Apr. 2, 1974

ABSTRACT:

ABSTRACT OF THE IIISCLOSURE This invention describes new substititted indole compounds. Intermediate 3-halodicarbonyl indoles are also described. The preparation of *e final products from the . 3-halodicarbonyl indoles whereiu the 3-position contàins a disubstituted g-aminoethyl group is described. The compounds have utility as central nervous system depressahts, analgesics, anti-inflammatory agents, and iliuretic agents.
US-CL-CURRENT: 540/582; 514/869; 544/144; 546/112, 277.4, 278.1; 548/468, 492, **493**, 504

US PAT NO: OCR DATA 3,686,213 [IMAGE AVAILABLE] L66: 4 of 4
TITLE: TITLE MAY BE IN MISC FIELD
INVENTOR: NAME MAY BE IN MISC FIELD, CITY MAY BE IN MISC FIELD
DATE ISSUED: Aug. 22, 1972

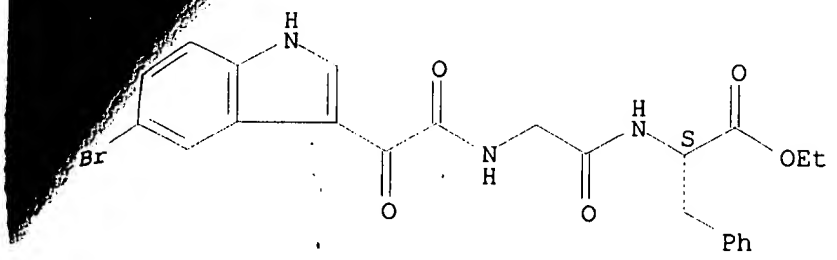
ABSTRACT:

15 ta 7 'ken together is morpholino, pyrrolinyl, 1,2,5,6-tetrahyThis invention describes new substituted indole com- dropyridyl, 2-lower alkyl
US-CL-CURRENT: 548/504; 514/869; 540/582, 602; 544/144; 546/16, 112, 201, 277.4; 548/468, **493**, 507; 560/155

=> log y

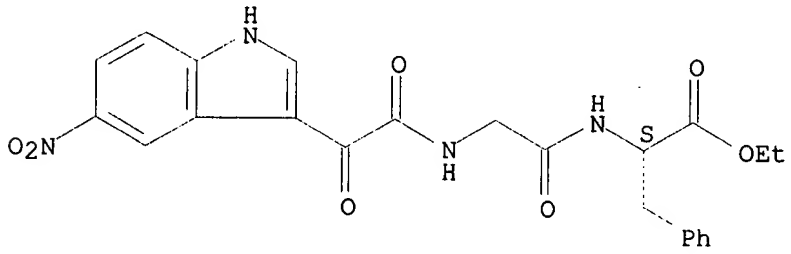
U.S. Patent & Trademark Office LOGOFF AT 13:50:18 ON 25 JUN 1999

stereochemistry.

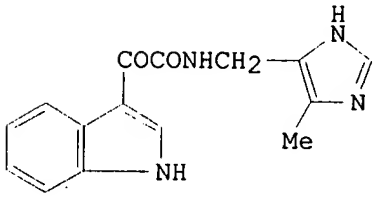


RN 153694-29-2 HCAPLUS
CN L-Phenylalanine, N-[N-[(5-nitro-1H-indol-3-yl)oxoacetyl]glycyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L24 ANSWER 12 OF 30 HCAPLUS COPYRIGHT 1998 ACS
1994:125105 Document No. 120:125105 Probing the 5-HT3 receptor site using novel indole-3-glyoxylic acid derivatives. Evans, S. M.; Huang, B. S.; Feng, D.; Gall, M.; Tsai, C.; Bariso, C.; Taylor, C. A. (ABOC Health Care Co., Anaquest Inc., Murray Hill, NJ, 07974, USA). Med. Chem. Res., 3(5-6), 386-406 (English) 1993. CODEN: MCREEB. ISSN: 1054-2523.
GI



I

AB Novel ester and amide derivs. of indole-3-glyoxylic acid were synthesized and used to probe the 5-HT3 receptor binding site. The structural design of these ligands was based on 1) the rigidity and preferred conformation of the glyoxylic acid fragment, as shown by ab initio geometry optimization using the 3-21G basis set, and 2) the chem. template comprising the 3-dimensional pharmacophore for the 5-HT3 recognition site. The geometrical changes provide ligands which are selective for the 5-HT3 receptor and demonstrate good antiemetic potency. The most potent compd. (I) had a binding affinity of 33 nM and an ED50 of 0.07 mg/kg i.v. in the

cisplatin-induced emesis assay in ferrets.
2-2 (Mammalian Hormones)
serotoninergic S3 receptor ligand; indoleglyoxylate deriv serotonin receptor

IT Pharmacophores
(of serotoninergic S3 receptors)

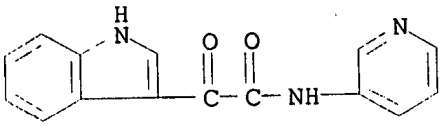
IT Receptors
RL: BIOL (Biological study)
(serotoninergic S3, indoleglyoxylate derivs. as ligands for)

IT 132797-95-6P 143137-38-6P 152721-50-1P 152721-51-2P
152721-52-3P 152721-53-4P 152721-54-5P 152721-55-6P
152721-56-7P **152721-57-8P** 152721-58-9P 152721-59-0P
152721-60-3P
RL: **SPN (Synthetic preparation); PREP (Preparation)**
(prepn. and serotoninergic S3 receptor binding of)

IT 51605-33-5P, 4-Chloromethyl-5-methylimidazole hydrochloride
72631-77-7P 152721-61-4P 152721-62-5P 152721-63-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

IT **152721-57-8P**
RL: **SPN (Synthetic preparation); PREP (Preparation)**
(prepn. and serotoninergic S3 receptor binding of)

RN 152721-57-8 HCAPLUS
CN 1H-Indole-3-acetamide, .alpha.-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



L24 ANSWER 13 OF 30 HCAPLUS COPYRIGHT 1998 ACS
1991:449510 Document No. 115:49510 Synthesis and antihypertensive activity of some 2-aminobenzimidazole and indole derivatives. Da Settimo, Antonio; Marini, Anna Maria; Primofiore, Giampaolo; Subissi, Alessandro (Ist. Chim. Farm., Univ. Pisa, Pisa, 56100, Italy). Farmaco, 46(2), 357-67 (English) 1991. CODEN: FRMCE8.

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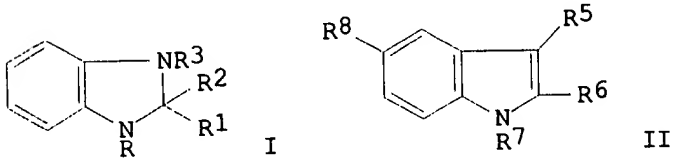

AB Aminobenzimidazole derivs. I [R = H, CH2Ph, Me, CH2C6H4Cl-4, R1 = NHCOCOR4, R2R3 = bond, R4 = 2,6-dichloroanilino (throughout); R = H, CH2Ph, Me, CH2C6H4Cl-4, R1R2 = NH, R3 = CH2COR4] and indole derivs. II (R5 = COCOR4, R6,R7 = H, Me, R8 = H, Br, Cl, NO2, OMe; R5 = CH2COR4, R6 = R7 = R8 = H) were prepd. and some were tested for antihypertensive activity. Thus, indol-3-ylacetyl chloride condensed with 2,6-dichloroaniline to give II (R5 = CH2COR4, R6 = R7 = R8 = H). None of the compds. tested showed appreciable antihypertensive activity.